

JP 57-32990

CLIPPEDIMAGE= JP357032990A

PAT-NO: JP357032990A

DOCUMENT-IDENTIFIER: JP 57032990 A

TITLE: PAPER JAMMING DETECTING MECHANISM OF HEAT-SENSITIVE
RECORDER

PUBN-DATE: February 22, 1982

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APPL-NO: JP55107186

APPL-DATE: August 6, 1980

INT-CL (IPC): B41J029/46; B41J015/00 ; B41J015/16

US-CL-CURRENT: 400/621,400/708

ABSTRACT:

PURPOSE: To provide a mechanism for detecting paper jamming at a platen roller, by arranging a reflection type paper jamming detector at the entrance part of an underside paper guide for guiding the feeding of recording paper on which recording has been performed by a heat-sensitive head unit, the entrance part being located confronting a platen roller.

CONSTITUTION: To guide the feeding of the recording paper, which has been drawn out from a roll 2 and on which recording has been completed between the heat-sensitive head unit 3 and the platen roller 4, toward a cutter unit 5, the entrance tip of the underside paper guide 7 located between the roller 4 and the cutter unit 5 is provided with a bent part to face the roller 4, and the bent part is provided with a hole 7a. The reflection type paper jamming detector 10 is positioned such that it can monitor the roller 4 through this hole 7a. The roller 4 is colored black or the like, so that when the paper gets jammed and starts to cling around the roller 4, the detector 10 can detect the light reflected by the white back of the paper to quickly stop the driving, and therefore the troublesome work to unwind the paper which has wound around the roller 4 can be obviated.